Homework

Consecutive Integers

1. Find three consecutive integers such that their sum is 153.
2. Find three consecutive integers such that three times the sum of the first and second integers is fifty-one more than nine times the third.
3. Find four consecutive integers such that the sum of the second, third, and the fourth, when multiplied by five is ninety more than ten times the first.

Homework

Consecutive Odd/Even

1. Find three consecutive odd integers whose sum is 153.
2. Find three consecutive odd integers such that three times the sum of the first and second is fifty-one more than nine times the third.
3. Find four consecutive even integers such that two times the sum of the first three is eight more than four times the largest integer.